

FOLIO

UNIVERSITY OF ALBERTA
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INSIDE

- Retirement of George Ball leaves void in Entomology Department
- Peggy-Anne Field, Dan Smith appointed Killam Annual Professors

Science professors oppose plan to amalgamate branch libraries

Science professors who crowded into a fourth floor Physics room last week urged Director of Libraries Ernie Ingles to come up with other ways of saving money rather than amalgamating materials from the physical sciences and mathematics branch libraries into Cameron Library.

The proposal to move materials from the two branch libraries and close them was criticized by all researchers who spoke at the 12 January meeting. The Library has listened to the views of professors, Ingles assured the group, and no decisions on amalgamating the materials have been made. "Obviously, my view is reflected in this proposal, however."

This is an open process, said Ingles, and if people can make compelling arguments against amalgamation, then the Library will certainly consider them. He acknowledged that the Library's financial situation was one of the driving factors in coming up with the proposal.

"The Library is at the point now where it has to start sacrificing unarguably important services," Ingles said, citing staff reductions in the order of a third over the last decade. Those reductions will likely continue. In ad-

This is an open process and if people can make compelling arguments against amalgamation, then the Library will certainly consider them.

Chief Librarian Ernie Ingles

justed dollar terms, the Library's budget is 20 percent less today than it was a decade ago. The Library has been told to expect reductions of 10 percent more in the next three years, he added.

Physics Professor Werner Israel said the biggest problem seems to be that the Library doesn't understand what researchers need and how they operate. "We are not demand-oriented, nor are we supply-driven. We are dogs. We are nose-driven, and follow our noses," said Dr Israel, who argued that the branch libraries provide good services to researchers.

The Universities of Toronto and UBC have thriving branch libraries, and McGill University researchers have regretted that university's decision several years ago to close its branch libraries, Dr Israel said. He also questioned whether the savings cited would ever be realized. "At the very most you might save one position, but probably you won't save anything. The more inaccessible you make the books, the more legwork, paperwork and personal interaction will be required of your staff."

Ingles responded that he could agree with many of Dr Israel's points. Unquestionably, the branch libraries were good value for the

money. There are, however, no budgetary mechanisms to compensate for savings, expenses or actions in one area that have an effect on another area of the University. The budget issue is not a red herring, said Ingles. The Library estimates it can save \$150,000 per year by amalgamating.

"Amalgamating the branch libraries would be Draconian and exceedingly damaging," said Chemistry Professor Derrick Clive. There must be alternative ways for the Library to save that sum of money, he suggested, at the same time agreeing to sit down with Ingles to explore alternative ways of saving an equivalent sum of money.

Dean of Science Dick Peter said researchers in mathematics have to be able to work within the library stacks, but if the books are moved from the branch library to Cameron the mathematicians feel that would detract from their ability to function as mathematicians.

"I'm not suggesting that things would be more accessible," said Ingles. "They would be less accessible." The Library, however, wants to move some seldomly used materials from Cameron Library to the Eastpoint storage facility to make room for branch library materials. Other materials in Cameron are not, strictly speaking, science and technology materials, and would more properly be housed in the Humanities and Social Sciences Library. "We're looking at moving those materials."

"Our physical quarters are only so large; I'm not a great fan of storage facilities." Over and over again the Library has argued for the addition of space, but the government has said no in the past and will likely do so in the foreseeable future, Ingles continued. He also said no one's pretending the Eastpoint storage facility will provide perfect access. (The Library has acquired a warehouse facility in the east end of the city where seldom used materials will be housed. A delivery system will be established between that facility and the campus.)

Physics Chair Ernie Kanasevich said there are all sorts of alternatives for providing spaces on campus for little used materials. However, whenever the government thinks about libraries it conceives of monuments such as Rutherford Library when warehouses would suffice.

It would be preferable to have it on campus, agreed Ingles, but most buildings on campus cannot support the weight of the books, nor do they have the environmental controls to adequately house and preserve the books.

Ingles explained that the discussion paper was produced to elicit discussion and to get reactions. "We're here to listen." The Library Committee will likely discuss the issue in mid-February, and representatives from the various Faculties will be able to address that body, he explained. Once a decision is made by the committee, any proposals would go through the normal channels.



Canadian Armed Forces representative Barry Murphy explains what boot camp is like to students Ronaye LePage, right, and Venessa Wallsten.

CaPS bringing students and potential employers together under one roof

Students Ronaye LePage, fourth-year psychology, and Venessa Wallsten, third-year psychology, aren't ready to hit the job market yet. LePage is considering an after-degree program in social work, and Wallsten still has a few years to go.

But both students took time out last week to visit the annual career fair in the Butterdome, sponsored by Career and Placement Services (CaPS). "I had never been to one before, and I wanted to see what it was all about," says LePage. Wallsten wanted to learn about possible opportunities with the Royal Canadian Mounted Police and the Canadian Armed Forces Reserve.

The career fair, held 13 January, gives employers and students an opportunity to meet one another, says Carey Castillo, CaPS Career Fairs/Forums Coordinator. And it's a chance

for students and employers to do some networking.

CaPS Director Wendy Coffin says faculty members also drop by to see what kinds of opportunities exist for their students.

Canadian Armed Forces administrative clerk Barry Murphy, who works in the recruiting office, says there are lots of parttime opportunities for students in the reserve. He acknowledges the job market is tight, but it's still worthwhile for the Force to have a booth at the career fair if for no other reason than to stay in the public eye.

CaPS Resource Centre Coordinator Jennifer Lamb says about 3,100 students attended last year's career fair. This year, some students were asked to fill out questionnaires because CaPS wants to determine what Faculties the students are from, how they heard about the fair and why they came.

Adventures in videoconferencing U of A, U of C will explore offering of joint courses/programs

University of Alberta representatives' recent participation in a one-hour full-scan videoconference demonstration with their counterparts at the University of Calgary produced a mood of guarded optimism.

Roger Smith, Associate Vice-President (Academic), suggested that the next move be to get the Deans' Councils at the respective universities up to speed. "There has to be a greater awareness of the capability before we look at any expenditure of money," he said. Alan MacDonald of the U of C's Information

Services cautioned that videoconferencing costs "can move from the tolerable to the totally outrageous."

The thinking is that the U of A and the U of C could create inter-university courses/programs using the technology.

Fred Otto, Dean of the Faculty of Engineering, said he sees scope for the two universities to teach at various industrial sites in the province. Thirty students—15 here, 15 at Calgary—recently completed a 14-week civil

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Law School's Perspectives Programme being piloted in first year

Four two-day units woven into the curriculum

This year the Faculty of Law is piloting a Perspectives Programme, a series of four two-day units on four different topics: feminism and the law, aboriginal people and the law, poverty and the law and disability and the law.

The units are presented to first-year law students. The first unit was held in October, the second in November and the third in January. The last unit, aboriginal people and the law, will be held in March. Students are required to attend and are tested at the end of the two-day units. Each unit has a package of readings.

"Various law schools on both sides of the border have attempted to enrich the first-year curriculum," explains Richard Bauman (Law), noting that the curriculum of first-year law school has remained largely unchanged for generations. Typically, students take courses on contracts, torts, property law, criminal law and constitutional law. "That's pretty much standard across North America."

Some law schools have developed additional first-year courses. UBC, for example, has a first-year course. Others have integrated some current themes into existing courses. The Faculty of Law's curriculum committee decided to pilot these intensive, four two-day units.

Students hear other voices, from on and off campus and from inside and outside the legal profession. For example, Grahame Lowe (Sociology) and Pearl Bennett of the Edmonton Social Planning Council were invited to address students at the poverty and the law unit. And Educational Psychology Professor Dick Sobsey spoke during the disability and the law unit.

"We wanted to look beyond the law," says Patricia James, executive director of the Health Law Institute, who helped organize the disability and the law unit. "Part of the Perspectives Programme is to help students understand the law in a broader context," adds Professor Bauman, pointing out, for example, that Dr Lowe gave students a thorough overview of trends in poverty in Canada.

Asked whether most first-year students already have a general awareness of these four issues before they arrive on the Faculty of Law's doorstep, Professor Bauman says "we don't presuppose a lot in our sessions. We have such a varied group of students. For example, we have students who have done a commerce

"Part of the Perspectives Programme is to help students understand the law in a broader context."

Professor Richard Bauman

degree or a science degree first." The Director of the Indigenous Law Program, Larry Chartrand, believes the majority of students would not be well versed on aboriginal issues.

One of the objectives of the aboriginal peoples and the law unit is to demonstrate to students early in their legal education that

there are other legitimate systems of justice, explains Chartrand.

Evaluation forms haven't been tabulated yet. However, some letter writers to the law students' newspaper *Cannons of Construction* have praised the pilot project and others have criticized it. "Some students see the perspectives units as nice breaks, while other students see the units as time out when they could be working on their other substantive law courses," says Chartrand, who helped organize the aboriginal people and the law unit.

The critics argue that the program has no place in the law school curriculum. The proponents argue that the program represents a commendable first step, allowing for more open and useful discussions on these emerging issues.

"We want to challenge the predominant middle-class WASP view," concludes James. The issues raised in the units are not only going to be increasingly raised within academic circles, but they're going to be in the forefront of traditional law practice, she says.

Students on exchange program 'pioneers' blazing trails for others

Aussie universities, U of A say there's still much work to be done

Aboriginal students find it exceptionally difficult leaving their communities—many in the northern reaches of the country—to attend the University of Alberta. Cut adrift from their extended families, they have to establish new friendships and networks—and learn how to cope in a demanding new environment.

Imagine, then, what it's like for aboriginal students to not only leave their communities to attend a southern university, but to leave Canada to attend an Australian university for an entire school year. That's just what two U of A students did recently. Two New South Wales University students also spent last term studying in the Faculty of Law.

The students in the aboriginal student exchanges are really the "pioneers," says Boni Robertson, a senior advisor to the committee that reports to the Australian State Minister of Education on issues related to aboriginal education and training.

"I've always thought the aboriginal exchanges were important, that the exchange of cultural knowledge was important," says Robertson, who is on secondment from the University of Queensland, where she is coordinator of the Aboriginal Studies Unit. Robertson was recently at the U of A to discuss with her counterparts the strengths and weaknesses of the aboriginal student exchange program between the U of A and New South Wales. The U of A has a memorandum of agreement with Queensland as well.

There's no question the first six months for students in the host countries are tough ones, she told Dean of Student Services Peter Miller and Acting Director of Native Student Services June Kaida.

Robertson said it remains important to fight for the establishment of aboriginal student exchanges, but just as important is the need to see that the students are taken care of in their host universities. If the first exchange fizzles, institutions are going to be reluctant to try another one.

Greg Phillips, an Australian aborigine from the University of Queensland who recently participated in an exchange with California State University in Sacramento, says universities need to have support networks in place for aboriginal students. Students' most basic needs can't be overlooked, he explained.

Dr Miller said he'd like to see more program-to-program exchanges established. "I don't think we should be losing sight of the need for more staff exchanges," he added.

Meantime, U of A exchange students Kathy McKinnon and Tina Dion will be serving as exchange ambassadors on campus. They'll be explaining to their fellow aboriginal students how the exchange worked for them. It will be easier to encourage other students to participate in the exchange now that both students can serve as ambassadors, said Kaida.

SEARCH FOR DEAN OF THE MERGED FACULTIES OF HOME ECONOMICS AND AGRICULTURE AND FORESTRY

An Advisory Selection Committee has begun its search for a Dean of the new Faculty. The appointment will be effective 1 April 1993 or as soon as possible thereafter. Suggestions of possible candidates and comments on the leadership needs of the new Faculty are invited.

Nominations or applications for the position, accompanied in the latter case by a detailed résumé of qualifications and experience and the names of three referees, should be submitted by 1 March 1993 to: Dr W John McDonald, Vice-President (Academic), Third Floor, University Hall, University of Alberta, Edmonton, Alberta T6G 2J9.

CURRENTS



Farewell reception for Dean F-S Chia

Members of the University community are cordially invited to a reception today (22 January), 4 to 6 pm at University House in honour of Dean Fu-Shiang Chia. Dr Chia stepped down from his position as Dean of the Faculty of Graduate Studies and Research on 31 December. Friends and colleagues of the Chias are invited to join President Davenport in wishing Fu-Shiang and Sharon well.

Those wishing to mark the occasion with a gift are invited to send contributions to Mrs Pat Heatherington at 3-1 University Hall. Cheques may be made payable to the F-S Chia Gift Fund.

Friends of U of A Museums visiting Geology Department

The Friends of the University of Alberta Museums will visit the Department of Geology on 24 January at 2 pm (B-08 Earth Sciences Building, northwest door). The event is also open to the public. Host: Roger Morton.

CaPS' career forums

Career and Placement Services has scheduled the following forums to help students with career planning and career decisions: Agriculture Career Forum, 27 January, 1-13 Agriculture-Forestry Building; Nursing Career Forum, 28 January, 2-115 Clinical Sciences Building; Sociology Career Forum, 3 February, L-1 Humanities Centre. Each forum will run from 6 to 9 pm; tickets are \$3 and are available at CaPS, 4th floor SUB (\$4 at the door).

Communicating science effectively

On 10 February, Jerome Martin of the Faculty of Extension will lead a workshop on communicating scientific information. The workshop is intended to help professionals in science and applied science present material to the public, the media, funding organizations, and colleagues. Presentation techniques, organizational skills, and the use of visual aids will be covered in the workshop.

The workshop fee is \$65. For further details, call the Faculty of Extension, 492-3029.

Extension courses

The Extension Faculty's Applied Behavioral Sciences program of personal development courses dealing with job stress, self-esteem, assertion, communication skills, NLP, and more, is now available for winter/spring. Call 492-5069 to receive a brochure.

Day care available

Space is now available in nonprofit University-affiliated day care centres. For more information on care for infants and children up to the age of six, call Sandy Snow at 433-0070.

Sigma Xi, the scientific research society

There is interest in forming a chapter of Sigma Xi at the University of Alberta. All current and lapsed members are encouraged to get in touch with either David Cass (492-3248), Jonathan Tyler (492-4870) or Jack von Borstel (492-5381) office, (492-1104) lab.

Royal Glenora Club shares

The University of Alberta has been left two (2) common shares of the Royal Glenora Club. Anyone interested in purchasing these shares is asked to call the Investment and Real Estate Office (492-4974).

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Display advertisements: 3 pm Thursday, eight days before desired publication date. Camera ready artwork is required to size, complete with halftones if necessary. Contact Public Affairs for sizes, rates and other particulars.

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PRESIDENTIAL REVIEW COMMITTEE

President Paul Davenport has formally advised the Board of Governors that he is prepared to be considered for a second term of office as President. The Board, in accordance with GFC and Board-approved procedures set out in Section 102.1(C) of the GFC Policy Manual, has decided to proceed with the structuring of a Review Committee. By GFC and Board policy, the composition of a review committee is the same as that of a Presidential Search Committee. The Review Committee hopes to begin its work in late February.

The composition of the Review Committee for President includes three members of the full-time and continuing part-time faculty who do not hold administrative positions and who are not on leave. Nominations for these positions are now being sought.

Written nominations supported by the signatures of five members of the full-time and continuing part-time academic staff (not including the nominee) may be submitted to the Director of the University Secretariat, Ellen Schoeck, 2-5 University Hall. Nominations must be received by **Friday, 5 February 1993, 4:30 pm**. Nominees must agree to stand for election to the Review Committee. A brief *vitae* of the candidate should accompany the letter of nomination. GFC regulations require that nominees may not be holders of administrative positions, such as Dean or Department Chair, since administrators are already represented on the Review Committee. The full composition of the Review Committee for the President, together with nomination and election procedures, are contained in Section 102 of the GFC Policy Manual. Anyone having questions about eligibility to serve or to nominate should telephone Ellen Schoeck at 492-5430.

LAURELS

■ Erstwhile pro hockey aspirant Raymond Lemieux continues to score impressively in the scientific arena. Dr Lemieux, Professor Emeritus of Chemistry, has been presented with the 1992 Albert Einstein World Award of Science, an annual award granted by the Interdisciplinary Committee of the World Cultural Council to a scientist for his efforts in benefit of humankind. (The committee consists of more than 200 top scientists and includes 25 Nobel laureates.) In the words of Esteban Meszaros Wild, Secretary-General of the World Cultural Council, Dr Lemieux "has improved his particular area of research [the chemistry of carbohydrates] while at the same time encouraged and set an example for other scientists. His contributions to humankind have been continuous throughout his career."

■ Student Orientation Services' publications have won NODA's (National Orientation Directors Association) "Best Use of Theme" and "Best of Show" awards. NODA's publications contest emphasized creative, innovative and effective ideas created specifically for and utilized in orientation programs. Judging was done by staff and students from the University of Kansas and the University of Missouri-Columbia.



Art Quinney

■ At the recent annual meeting of the Canadian Fitness and Lifestyle Research Institute, Art Quinney, Dean of the Faculty of Physical Education and Recreation, was elected Chair of the Board of Directors for a two-year term. The Institute is one of the primary funding sources for research in the area of sociocultural, behavioural and biological bases relating to physical activity/active living. The Institute also funds mission-oriented research and co-funds projects with the private sector, for example, Campbell's Survey on the Well-being of Canadians, and other government or granting agency partners.

■ Warren Mitchell has received the Four/Five-Year Student Paper Award from the Instrument Society of America (ISA). The annual award is sponsored by the Leeds and Northrup Company of North Wales, Pennsylvania, to encourage students to pursue engineering

or scientific careers in instrumentation. Mitchell is a student in the Co-op Chemical Engineering Program. His paper, "A Proposal for Enhanced Vent System Control," was recognized for depth of understanding and originality.

■ Professor of Educational Administration Ted Holdaway has received a Distinguished Service Award from the Canadian Association for the Study of Educational Administration. The award was based upon service to CASEA, contributions to scholarship in educational administration, the records of graduate students whom he has supervised, and other criteria. Dr Holdaway is currently studying the organization and administration of graduate programs, especially in Canada, Australia, and the United Kingdom, with the aid of a SSHRC research grant.

■ The American Society for Microbiology (ASM), one of the largest biological science societies in the world, recently introduced redesigned covers for their scientific journals. The new cover for the *Journal of Clinical Microbiology* incorporates an illustration that is a colourized and posterized version of a scanning electron micrograph of a microorganism, *Simonsiella*, published in that journal ("Isolation of *Simonsiella* sp. from a neonate." J. Clin. Microbiol. 25:522-525, 1987). The coauthors of the original paper all have associations with the University of Alberta: Myrna Jackson, Charles Camsell Hospital, is an alumnus (MSc 1979), Ronald Whitehouse is Associate Professor, Department of Medical Microbiology and Infectious Diseases, Harry Jackson is Professor of Food Microbiology, Department of Food Science, and MM Ramji is Assistant Clinical Professor, Department of Pediatrics.

According to the Director of Journals (ASM), Linda Illig, the illustration was chosen from among a large number of artistically interesting photographs. The cover is reproduced with the permission of the ASM, Journals Division.

'Ball's circle' energetic, far-reaching



Although George Ball has retired, his presence will continue to be felt in the scientific community.

When George Ball says, "At age 14, I became aware of the wonders of the damn things," his tone is reverent. The trace of wistfulness is all but lost in the confidence that after a half century in entomology, his awareness is the same as it was when, as a boy in Detroit, he first gazed at the array of insects that earned a merit badge for a buddy in Boy Scouts. Young Ball's interest in vertebrates and plants became secondary and it wasn't long before he knew that he wanted to become an entomologist.

Studies at Alabama and Cornell followed by upwards of 40 years of teaching and research at the University of Alberta have resulted in Dr Ball becoming a central, even patriarchal, figure among entomologists in North America. Most of his former students (he trained dozens of PhD and MSc students) hold positions with Canadian or American universities and museums (including the Smithsonian Institution) or with the Biological Resource Division in Ottawa. Travel means that he sees most of them every couple of years or so and specimens and notes are frequently circulated. Dr Ball believes that, should he wish to do so, he could drive across the States relying entirely on colleagues and former students for food and accommodation.

"His relationship with students was special," says Entomology Chair Ron Gooding. "They thought of him as a professor, a teacher and a friend." It was not uncommon, Dr Gooding relates, for Dr Ball to use some of his research grant money to take students into the field with him and make sure that they were given every opportunity to enhance their training. As Department Chair, Dr Gooding says, Dr Ball would donate all honoraria to the Library to improve the entomological collection.

The strong bond between teacher and students got stronger last fall when Dr Ball's retirement was marked by "Ball's circle: a merry go 'round in systematics". Asked if he would be agreeable to the scheduling of a reception and symposium, Dr Ball said yes, thinking that the signatures in the guestbook would run about half a page. About 70 people registered for the symposium, which was opened by Vice-President (Academic) John McDonald. Twenty-six papers were presented by professional entomologists from Britain, France, Australia, the US and Canada. About 100 people attended the reception and banquet. During the two-day event they learned, if they hadn't already known, that Dr Ball will continue with an active research program, review grant proposals and manuscripts, remain a member of

the University Collections Committee and act as curator of the EH Strickland Entomology Museum. The one thing he won't be doing is lecturing to graduate students. He takes that in stride; what's harder to accept is the decision not to appoint another authority on entomological systematics (Dr Ball's position has been transferred to a joint appointment in Plant Science and Forest Science, with the emphasis on vegetation conservation).

"The study of insect systematics has always been an important part of entomology and it's a concern [to me] that it seems to have been brought to a close," Dr Ball told *Folio*. He takes some solace in the sharing of interests that goes on in the department and believes that some of his colleagues will be able to "maintain the vestiges of a program."

The teaching of systematics at the undergraduate level will continue, Dr Gooding says. "The loss is not so much the teaching of the program but the collection of graduate students working in systematics. Now there will be just these very little, narrow things going on."

In mentioning the advent of the University's two programs in environmental sciences, Dr Gooding says those sciences depend heavily on biodiversity and being able to recognize the species out there. The loss of the systematics program (at the graduate level) means we'll become weak in the area of training people who can serve a crucial aspect of environmental sciences, he says.

"He [Dr Ball] was absolutely outstanding in systematics. The department's reputation in systematics is due entirely to the work he and his students did."

EH Strickland and Brian Hocking are storied names in the department, and in raising them, Dr Ball notes that he's tried to emulate the former Chairs (Strickland was in office for 30 years, Hocking for 20) as regards what an academic should be and especially as regards an academic's relationship with graduate students. In Entomology, he says, the tradition is that of viewing graduate students as junior colleagues rather than as people who do work for you (faculty). It was a brief encounter with Professors Strickland and Hocking that precipitated Dr Ball's association with the University. As a graduate student at Cornell University in 1953, he was hired by Agriculture Canada to spend the summer working on a survey of northern insects. On the way, he stopped off here to meet Drs Strickland and Hocking, never thinking that he would return. However, a job came open and he applied and got the appointment.

Entomological systematics (insect classification) begins with field-collected and/or museum-obtained specimens. They are identified according to species and fitted into a pre-existing classification which is based on inferred evolutionary relationships, that is, from the shared, derived features of the insects.

"Each species has its own special characteristics and they're all taken into account," Dr Ball says. "The bugs you're working with are all in alcohol or on pins but it's important to know where they came from. Identification is an important part of what I do."

Systematics, he wrote in 1979, occupies a central position in biology, because it organizes and synthesizes so much information. "It is an old field, but it remains fresh, for it seizes new techniques to examine new character systems; at the same time, it does not reject its past."

Dr Ball's primary research interest is ground beetles of the family Carabidae. His work takes him most frequently to Mexico (he has been to that country 18 times in the last 30 years), with field trips' duration ranging from two weeks to, on one occasion, a year.

Nurse held in high esteem in Canada and internationally

Peggy-Anne Field awarded Killam Annual Professorship

When the Royal Alexandra Hospital invited Faculty of Nursing Professor Peggy-Anne Field to serve as an Associate in Nursing, officials at the hospital knew they would benefit from the wisdom of an outstanding researcher.

However, Dr Field has also maintained a practice focus, says Carole Estabrooks, the hospital's director of nursing clinical education. "Certainly her commitment to publishing, not only in refereed journals but in journals widely read by practitioners, is one illustration of this," says Estabrooks in her supporting letter for Dr Field's successful 1992 Killam Annual Professorship application.

"As well, Dr Field is held in exceedingly high esteem both nationally and internationally as an expert in her clinical area of maternal child nursing and midwifery," she points out.

Faculty of Nursing colleague Shirley Stinson says Dr Field is one of the pioneers in basic nursing education program evaluation and in maternal-newborn and postpartum clinical nursing research—provincially, nationally and internationally.

"Of Canada's 250,000 actively registered nurses, only 265 are prepared at the doctoral level. Furthermore, very few of those 265 nurses have advanced expertise in clinical nursing practice and in nursing research investigation," Dr Stinson says. "Dr Field is one of those few."

Dr Field's main research areas are postpartum care, parent satisfaction with care, and nursing education. She's currently heading a team investigating socialization of students into nursing.

Throughout her career, the recipient of both a Rutherford Award for Undergraduate Teaching (1984) and a McCalla Professorship (1984-85) has based her undergraduate teaching on a sound knowledge of maternal-newborn nursing and current research in the field. "Student feedback is used to make course revisions and this year I have developed some case studies in an effort to make classroom teaching more clinically relevant," she says.

Graduate students have found Dr Field to be rigorous but fair. "In the early days of the MN program, I had to supervise theses outside my own research area, but recently have been able to focus on maternal newborn health or qualitative methods," says Dr Field, who earned her PhD from the U of A's Faculty of Education.

Dr Field's service to the community is well known. In 1986-87, she was seconded to the Edmonton Board of Health to help staff nurses develop research skills. Since September, she has served on a committee struck to advise the provincial government on the development of criteria for the implementation of midwifery in the province. She's a frequent voice of expertise to the Alberta Association of Registered Nurses, and nursing associations outside the province have used her as an external appraiser.

In the words of Marilyn Wood, who succeeded Dr Field as Dean of the Faculty of Nursing, "The excellent reputation of the Faculty is partly attributable to Dr Field's efforts over time. The zest for learning that she encourages in her students is the reason that so many return for graduate degrees."

Videoconferencing

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engineering course that was taught entirely by videoconferencing. There were 14 lectures, each of three hours' duration on Wednesday evenings. Speaking for the other six lecturers, Bill Sproule (Civil Engineering) said it was their understanding that this was one of the first courses of its kind that involved experts from two universities.

More time is spent on preparing visuals, for example, an instructor has to think about the size(s) of letters and what's going to be transmitted clearly, Dr Sproule said. He took on the role of master of ceremonies, but no one at Calgary followed suit. "It would have been nice to have an MC in both locations to facilitate things, make sure things stayed on screen the appropriate amount of time, and questions got answered, et cetera."

There was a good deal of on-the-job training and "students realized this and were understanding," Dr Sproule said.

There was only one slip up during the teaching of the course, Dr Sproule reported. Students here didn't get the picture from Calgary but the failure occurred just before a break and a technician was able to right things before the class resumed.

Joy Miskiw (Nursing) has taught a post-RN class (11 students in Red Deer, three in Edmonton) via videoconferencing. She said there's no similarity between it and

teleconferencing. "This [videoconferencing] is far superior. Initially, everybody talked at the camera but as people became more accustomed to their environment, their fears of the technology disappeared.

"As students, nobody wants to do teleconferencing any more. It's too easy to be left out if one or two people start doing all the talking."

The videoconference demonstration was conducted at AGT offices in both cities. Victor Shewchuk, AGT's distance education project coordinator in Edmonton, said videoconferencing costs correspond to the doubling of the cost of a telephone call between Edmonton and Calgary.

AGT has a two-hour videoconference training program and also encourages people to experiment at noon hour and various down times to increase their familiarity with the technology. AGT is currently designing a distance education studio at its Toll Building in downtown Edmonton. Shewchuk said it will look like a traditional classroom with particular attention being paid to lighting and acoustics. The instructor would stand in the middle of the room with one camera trained on him and another on the students.

The University of Alberta Extension Centre has the physical space necessary for videoconferencing, Dean Dennis Foth said. What remains is the installation of a high-speed telecommunications line and the purchase of the necessary equipment.



Catherine Roy, acting curator, Department of Clothing and Textiles, displays a collarless jacket popularized by the Beatles.

'Changing suit' traces the evolution of men's business wear

Clothing and Textiles' exhibit constitutes a trip down memory lane for many

Remember the 1950s? The decade of conformity? When men were expected to dress conservatively? Any deviation from the standard issue men's business wear, which was set in the northeastern United States, was strictly regional.

Then, along came the '60s. Men's wear became more formfitting. Pop stars became fashion leaders. Beads, chains and bushy sideburns were in, and men adopted the turtleneck for business wear.

Older men and women on campus may remember these fashion changes, while the younger men and women on campus may only see glimpses of these past fashion trends on old broadcast file footage—typically shown when someone who helped define a particular era dies.

Now, however, the Department of Clothing and Textiles' exhibit, "Changing Suit: The Evolution of Men's Business Wear 1955-85", in the basement of the Home Economics Building, allows people to trace visually the changes in men's business wear over four decades—and to recall the larger cultural forces at work in North American society that helped shape clothing styles.

Catherine Roy, the department's acting curator, conceived the project, wrote the script, and chose the artifacts. She says a great deal of information is conveyed by the artifacts, and that each has a place in the evolution of men's business wear.

The grey wool worsted flannel suit of simple, boxy cuts, with a moderate lapel width, flapless pockets and tapered trousers was standard business dress during the '50s. A nylon shirt and silk tie completed the look. During the '60s, the collarless jacket worn by the Beatles became popular, and East met West when the Nehru suit, a navy blue pin-stripe wool jacket, eliminated the need for a dress shirt.

The '70s saw the leisure suit push its way onto the men's wear stage. Flared trousers, bolder business suit designs and semi-militaristic detailing reflected the broader anti-establishment feelings in society. The '80s ushered in a return to more conservative dress. Fabric choice widened and European elegance gained favour on the continent.

The exhibit concept was based on initial research by John Jacob of Virginia Polytechnic and State University. Additional research conducted at the U of A was supported by the Alberta Museums Association, Department of Clothing and Textiles and Women in Scholarship, Engineering, Science and Technology. Additional artifacts for the exhibit were loaned by the Historic Resources Division of Alberta Culture and Multiculturalism and the Drama Department's Studio Theatre.

Roy adds that the materials are used by the department in teaching costume history. "Our collections are a vital part of the Clothing and Textiles Department."

The exhibit is on until 18 June.

Dan Smith one of Canada's most outstanding environmental engineers

Civil engineer awarded prestigious Killam Annual Professorship by U of A

His colleagues agree: Dan Smith (Civil Engineering) is unquestionably one of this country's top environmental engineers. Some say he's the best.

Recently, the Chair of the Civil Engineering Department was awarded one of this University's most prestigious awards, the Killam Annual Professorship. In supporting documentation, University of Toronto Faculty of Applied Science and Engineering Dean Gary Heinke says Dr Smith has attracted many important conferences and top graduate students to the U of A.

"Today, your university probably has the best and most active [environmental engineering] program in Canada," the Dean states. "Dr Smith's most important technical contributions are in his northern environmental work, which is also my specialty," says Dr Heinke, who has collaborated with Dr Smith on projects.

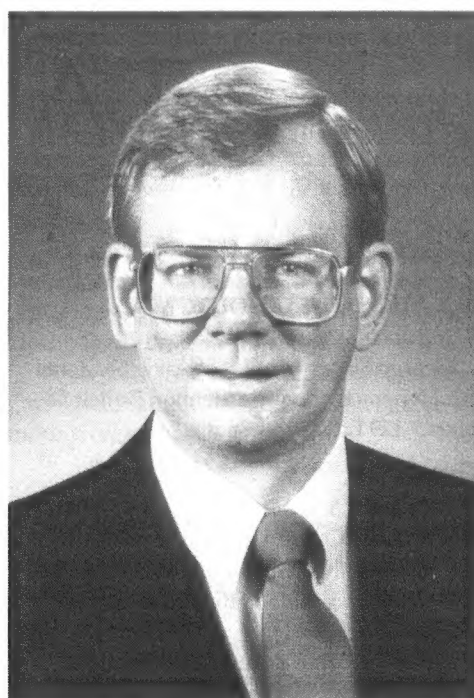
Dr Smith's peers have recognized his outstanding research accomplishments. He was awarded the first ever Albert E Berry Medal, awarded by the Canadian Society for Civil Engineering for outstanding contributions to environmental engineering in Canada; the Elbert F Rice Memorial Lecture Award, by the American Society of Civil Engineers for contributions to cold regions engineering; and the Society for Technical Communications Award of Merit for producing the *Cold Climate Utilities Delivery Manual*, the handbook of professional practice for northern municipal engineering.

Although Dr Smith has a formidable research record, many students and colleagues say his teaching deserves equal recognition. "I have always maintained solid contact with undergraduate education of civil engineers by teaching undergraduate courses," he says. Adds colleague Steve

Hrudey (Health Services Administration and Community Medicine), "In all his University teaching endeavours, Dr Smith commands the respect of his students because of his ability to enrich the basic concepts with his extensive professional experience."

His graduate students—25 to date—have assumed positions with other universities, private consulting firms, and provincial and municipal governments. "Several of the projects that graduate students have worked on have had a direct impact on the professional practice," he says. For example, one student developed a method for evaluating the performance of activated carbon in water treatment for the City of Edmonton. Another developed a transverse mixing model for examining the fate of some types of waste discharges in rivers.

Over the past 13 years, as a principal investigator or co-investigator, Dr Smith has attracted more than \$2.8 million in outside funding for work in environmental engineering and science.



Dan Smith

"Indeed, I would say that Professor Smith has been one of the key people behind much of the successful technology transfer in environmental engineering occurring in Canada since 1980," says DS Mavinic, who heads the University of British Columbia's Environmental Engineering Group.

McCalla Professor Bob Korkie investigating the value of delegated portfolio management

As a McCalla Professor for 1992-93, Bob Korkie (Finance and Management Science) is continuing to work in the areas of portfolio management and security pricing. In particular, his main project concerns an investigation of the value of delegated portfolio management. Dr Korkie is joined in this study by Hélyette Geman of France's Ecole Supérieure des Sciences Economiques et Commerciales and Terry Daniel (Finance and Management Science).

Generally, investment funds are managed by an agent acting on behalf of the owners of the portfolio, Dr Korkie explains. "In many cases, these portfolios are not traded and priced in financial markets, for example, pension funds. The pricing of these portfolios presents an as yet unsolved problem, because financial markets are incomplete and the information possessed by superior agents is not reflected in traded securities' prices.

"New results in the mathematics of martingales and stochastic control theory are available which will aid in the pricing of these portfolios."

The second part of the delegated portfolio management study involves optimal contract design between agents and owners. Current contractual arrangements vary but fixed fees with incentives for large returns are common, Dr Korkie says. He also says there is evidence that these contracts are suboptimal because they may fail to screen out poor agents' superior information.

Other projects which Dr Korkie intends to either complete or initiate during the tenure of the McCalla Professorship pertain to diversification in portfolios of Japanese securities (with Masao Nakamura (Finance and Management Science)) and stochastic dominance measures of portfolio performance (with GA Whitmore, McGill University).

Seminar series once again exploring issues in the North

The interdisciplinary seminar series "Human Ecology, Issues in the North," will give northern researchers and students an opportunity to explore issues northerners and natives are facing in their daily lives.

The next speaker in the popular seminar series is Dave LaSuisse, of Poundmaker's Lodge, who will speak 26 January on healing the wounds of the native family. On 2 February, University of Manitoba zoologist William Pruitt will speak on possible greenhouse-induced habitat and faunal changes in the taiga of central Canada.

Ken Ward, Feather of Hope, will speak 9 February on AIDS; breaking barriers. Debbie Caseburg and Jill Oakes, both of the Department of Clothing and Textiles will share the

lectern on 16 February; Caseburg will discuss health and healing among the Inuit and Dr Oakes will speak on women in northern resource management.

Larry Wang (Zoology) will speak 2 March on improving cold tolerance in animals and humans. School of Native Studies Director James Dempsey will tackle the history of native education and current education issues 9 March. Norwegian professor of physical education and recreation Kirsti Pedersen will speak 16 March on changing trends in outdoor life in northern Norway. The series concludes on 23 March with Rick Riewe's (Canadian Circumpolar Institute) talk on narwhal hunting in the eastern high Arctic.

All seminars will be held Tuesdays, 4 to 5:15 pm, in 231A Law Centre.

University Archives to preserve local theatre records

In 1990, faculty in the English Department and the Drama Department requested the University of Alberta Archives' assistance in the preservation of Edmonton area theatre records. Of particular interest were the records of the Catalyst Theatre, the Theatre Network and Workshop West Playwrights Theatre because they grew out of theatre and drama activities at the University of Alberta. These initial discussions led the Archives to draft an agreement for the acquisition, preservation and use of the records of these three theatres. Discussions ensued and the details were finalized last summer and fall.

Catalyst Theatre has made the first transfer of records. Approximately 11 linear metres of material covering the years 1977 to 1986 have been transferred. These files include administrative records; production files, including scripts, correspondence, financial and public relations materials; and photographs and sound recording relating to the productions. There is an estimated 30 linear metres of material to be transferred initially from the three theatres. Provision for ongoing transfers is in place.

The donation of material from the three theatres will complement the existing records from Studio Theatre and from the Departments of Drama and English. The records complement private donations in the custody of the University Archives, such as those of Elsie Park Gowan, the Banff School of Fine Arts, John Bilsland, Eleanor Silver Keeping and Ernest Sidney Keeping, Linda Marilyn Potts, Arthur Balmer Watts and Gertrude Balmer Watts.

Chief Archivist Bryan Corbett expects that these growing strengths in records relating to theatre history will be increasingly important for teaching and research at the University and in western Canada.

COGNITIVE RE-REGULATION PROGRAM PRESENTATIONS

The Cognitive Re-Regulation Program at the University of Alberta, which has been working with hyperactive and attention deficit children for the past two years, is sponsoring a professional seminar and a public presentation, both on 26 January.

The seminar, to be held from 12:30 to 1:30 pm in 2-115 Education North, will revolve around "new directions with attention disordered and hyperactive children." Current research and its potential will be discussed and an invitation pertaining to collaborative research will be extended. The seminar is open to faculty and graduate students.

The public presentation will deal with helping students with hyperactivity and attention deficit disorders. George Fitzsimmons, of the Department of Educational Psychology and the Cognitive Re-Regulation Program, says a promising new training program is helping children improve the efficiency of their mind to control impulsive acts and to learn new material. Parents, educators and students are welcome; the event will take place from 7:30 to 8:30 pm in 121 Education South.

EIGHTEENTH-CENTURY STUDIES GROUP PROPOSED

Recently a number of faculty and graduate students met informally to consider setting up an interdisciplinary Eighteenth-Century Studies group on campus, with the aim to foster discussion and exchange of ideas on all aspects of the eighteenth century, from medicine and science to art and architecture, with perhaps two meetings each term.

A round-table discussion is planned to start things off: on Wednesday, 10 February, at 4 pm in the Senate Chamber, Arts Building. The tentative topic is "Present Images of the Eighteenth Century." Five or six graduate students and faculty from different disciplines will outline briefly what major questions concerning the period are currently being raised in their field. There will be ample time for general discussion and for considering future plans.

A reminder of this event will appear in *Folio* nearer the time, but meanwhile anyone interested in eighteenth-century studies is urged to make this known to the planners by contacting Alison Scott-Prelorentzos, Professor Emeritus of Germanic Languages (433-4786, home, or leave a message at 492-4144).

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

22 January, 4 pm

Mary Lou Pardue, Department of Biology, Massachusetts Institute of Technology, "A Novel Transposable Element Involved in Forming Telomeres." Presented by Genetics. M-145 Biological Sciences Centre.

26 January, 4 pm

Johnny K Ngsee, postdoctoral fellow, Molecular and Cellular Physiology, Beckman Center for Molecular and Genetic Medicine, Stanford University, "GTP-Binding Proteins and Vesicular Trafficking at the Nerve Terminal." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

2 February, 4 pm

Stefano Stifani, postdoctoral fellow, Molecular and Developmental Neurobiology Program, Boyer Center of Molecular Medicine, Yale University, "Characterization of Human Homologs of Drosophila Neurogenic Genes." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

ANTHROPOLOGY

29 January, 3 pm

Eric Higgs, "Constructing Nature: The Social Problem of Ecological Restoration." 14-6 Tory Building.

ART AND DESIGN

23 January, 3:30 pm

Dietmar Winkler, Kansas City Art Institute, will discuss his own design work. Cosponsor: The Alberta Chapter of the Society of Graphic Designers of Canada. 2-20 Fine Arts Building.

BIOETHICS

26 January, 12:30 pm

Facilitator: Gerald Higgins. Speakers: Gerald Higgins; Gary McPherson, chair, Premier's Council on the Status of Persons with Disabilities; and Mark Pickup, ex-chair, Disabilities Employment and Immigration, Government of Canada. Topic: "How We See the Disabled...How the Disabled See Us." 2F1.04 Mackenzie Health Sciences Centre.

BUSINESS

28 January, 7 pm

Paddy Meade, acting executive director, Young Offenders Branch, Alberta Solicitor General's Department, "Young Offenders—Their Needs, Our Needs." Moderator: Jim Hackler. Cosponsors: Center for Criminological Research and Faculty of Social Work, University of Calgary. Bernard Snell Hall, Mackenzie Health Sciences Centre.

CAMPUS MINISTRY

2 February, 7:30 pm

Fred Clay, CSB, "Understanding Catholicism—Eucharist." St Joseph's College.

CUSO

26 January, 7:30 pm

Peter Schouls, "Development or the Environment: A False Choice? Development: Liberation or Oppression?" Room 133, Concordia College's Highlands Campus, 7128 Ada Boulevard.

CHEMICAL ENGINEERING

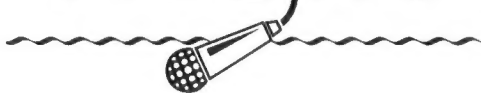
28 January, 3:30 pm

P Mees, "Flow Transitions in a Curved Duct." 342 Chemical-Mineral Engineering Building.

4 February, 3:30 pm

X Fan, Experimental Study of Mass Transfer Due to Parallel Air Jets by Holographic Interferometry." 342 Chemical-Mineral Engineering Building.

TALKS



EDUCATIONAL PSYCHOLOGY

26 January, 7:30 pm

George Fitzsimmons, "Helping Students with Hyperactivity and Attention Deficit Disorders." 129 Education South.

ENGLISH

22 January, 3:30 pm

John Lent, Okanagan College, will read from his recently completed novel, *White Kitchens, Blue Afternoons*. L-3 Humanities Centre.

27 January, 4 pm

Gerry Turcotte, a Canadian-born poet (*Neighbourhood of Memory*) and short-story writer now living in Australia, will give a reading from his own work. L-3 Humanities Centre.

The Responsible Critic: A Public Forum on the Political, Cultural, Institutional, and Social Scope of Critical Thought Now

28 January, 1 pm

Alf Bogusky, director, Edmonton Art Gallery, "Criticism, the Arts, and the Public Institution." L-3 Humanities Centre.

28 January, 2 pm

Liz Nicholls, *Edmonton Journal*; Nancy Tousley, *Calgary Herald*; and Mark Lisac, *Edmonton Journal*, "The Critic and Journalist." L-3 Humanities Centre.

28 January, 3:30 pm

Union of Progressive Lawyers, Laissez-Faire Legal Club, "The Lawyer, the Critic and Society." L-3 Humanities Centre.

29 January, 1 pm

Glenn Burger, "The Responsibilities of the Gay Critic." L-3 Humanities Centre.

29 January, 2 pm

Shirley Neuman, "The Feminist Critic and Public Institutions." L-3 Humanities Centre.

29 January, 3 pm

Elaine McCoy, MLA, "Politics, the Critic, and the Politician." L-3 Humanities Centre.

29 January, 4 pm

Len Findlay, director, Humanities Research Unit, University of Saskatchewan, "The Critic and the Community." L-3 Humanities Centre.

ENTOMOLOGY

4 February, 4 pm

Garry Scrimgeour, "Feeding and Avoiding Predators: Short-term Decisions and Long-term Consequences." TB-W1 Tory Breezeway.

FOOD SCIENCE

25 January, 4 pm

Michael C Williams, "Rheological Measurements of Complex Liquid Food Systems." 1-13 Agriculture-Forestry Centre.

1 February, 4 pm

Yiwei Wang, "Kinetics of Solvent Oil Extraction from Oil Seeds." 1-13 Agriculture-Forestry Centre.

GERMANIC LANGUAGES

29 January

Christoph Lorey, "Glaube und Zweifel, Lüge und Wahrheit, Genialität und Einfalt: Ein Vergleich von Georg Büchner's *Dantons Tod* and Bertolt Brecht's *Leben des Galilei*." 326 Arts Building.

HISTORY

22 January, 3 pm

Jolanta Pekacz, Killam Postdoctoral Scholar, "Messiahs and Critics: Ethnocentrism Versus Occidentalism in Nineteenth-Century Poland." 2-58 Tory Building.

25 January, 3 pm

Jolanta Pekacz, "Galician Society as a Cultural Public 1772-1914." 2-58 Tory Building.

HUMAN ECOLOGY: ISSUES IN THE NORTH

26 January, 4 pm

Dave LaSwisse, Poundmaker's Lodge, "Healing the Wounds of the Native Family." 231A Law Centre.

2 February, 4 pm

William Pruitt, Jr, Zoology, University of Manitoba, "Possible Greenhouse-Induced Habitat and Faunal Changes in the Taiga of Central Canada." 231A Law Centre.

LAW

28 January, noon

Brian Slattery, York University, "The Canadian Constitution and the Role of First Nations." 231 Law Centre.

29 January, noon

Brian Slattery, "Aboriginal Rights and the Fiduciary Duty of the Canadian State." Faculty Lounge, 4th Floor, Law Centre.

1 February, noon

Carolyn Merchant, University of California at Berkeley, "Re-Investing Nature." Faculty Lounge, 4th Floor, Law Centre.

LIMNOLOGY AND FISHERIES DISCUSSION GROUP

28 January, 12:30 pm

Al Shostak, "Freshwater Snail Life History Traits: Responses to Parasitism?" M-149 Biological Sciences Centre.

4 February, 12:30 pm

Jeff Curtis, "What's Up? Dissolved Organic Carbon." M-149 Biological Sciences Centre.

PHILOSOPHY

22 January, 3 pm

Philip Wright, "Kant's Moral Theory and the Third Critique." 4-29 Humanities Centre.

29 January, 3 pm

JJ MacIntosh, Philosophy, University of Calgary, "The Argument from the Necessity of Similar Causes." 4-29 Humanities Centre.

PHYSICS

22 January, 2 pm

RB Hicks, Department of Physics and Astronomy, University of Calgary, "CALIPH: A Computer Assisted Tutorial for Undergraduate Physics Students." V-121 V-Wing.

RURAL ECONOMY

25 January, 3:15 pm

Scott Jeffrey, "Production Efficiency in Agriculture: The Case of Milk Production in Canada and the US." 519 General Services Building.

ST JOSEPH'S COLLEGE

29 January, 2 pm

Hugh McGeary, director, Family Services, Catholic Social Services, and

Gwen MacKinnon, "Changing Perceptions of Family Violence." Faculty Lounge, St Joseph's College.

SLAVIC AND EAST EUROPEAN STUDIES

25 January, 3 pm

TMS Priestly, "Tschusch - The Origin and Development of an Ethnic Slur." 436 Arts Building.

Caryl Emerson, Princeton University, will deliver the following lectures under the theme "Russian Literary Criticism and Mikhail Bakhtin."

3 February, 3 pm

"The Shape of Literary Criticism in the Post-Communist Period." 4-29 Humanities Centre.

5 February, 3 pm

"The Russians Reclaim Bakhtin." 4-29 Humanities Centre.

10 February, 3 pm

"Bakhtin and Women: A Non-Topic with Immense Implications." 4-29 Humanities Centre.

12 February, 3 pm

"Readings of Dostoevsky that Bakhtin Couldn't Do: What Gets Lost in a Dialogic-Polyphonic Approach to the World." 4-29 Humanities Centre.

SOCIOLOGY

28 January, noon

Michael Phair and Sheryl McInnes, "The Regulation of Desire: Lesbians/Gay Men in Alberta." 14-6 Tory Building.

SOIL SCIENCE

28 January, 12:30 pm

Bob Innes, environmental consultant, Sentar Consultants Ltd, "Design of Soil Sampling and Analysis Programs for Environmental Licenses: A Consultant's Perspective." 2-36 Earth Sciences Building.

4 February, 12:30 pm

David Chanasyk, "Water Management: Alternate Approaches to a Common Problem." 2-36 Earth Sciences Building.

STATISTICS AND APPLIED PROBABILITY

22 January, 3 pm

Byron Schmuland, "Random Movement in Infinite Dimensions." 657 CAB.

WOMEN'S STUDIES

2 February, 3:30 pm

Alice Mansell, Department of Visual Arts, Western University, "Identity Politics, Framing Feminist Art Practices in Canada." Senate Chamber, Arts Building.


ZOOLOGY

22 January, 3:30 pm

Harold Bryant, Provincial Museum of Alberta, "Jaw Mechanics in Sabre-Toothed Carnivores." M-149 Biological Sciences Centre.

29 January, 3:30 pm

Jens Roland, "Parasitoid Search Behavior and Host Population Dynamics: Successful Biological Control of Winter Moth in Canada." M-149 Biological Sciences Centre.

 This symbol denotes environmentally related seminars/events. If you wish to have an environmentally related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-6659.

POSITIONS



The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

EXECUTIVE ASSISTANT TO THE VICE-PRESIDENT (STUDENT AND ACADEMIC SERVICES)

This is an Administrative Professional Officer position which will be responsible to the Vice-President (Student and Academic Services).

ices) for providing executive administrative support in areas of policy development, decision making through pro-active problem-solving, executive liaison, management of specific projects, and analyzing and responding to sensitive issues on behalf of the Vice-President (Student and Academic Services).

The Administrative Professional Officer will act, under direction of the Vice-President (Student and Academic Services), as University Information Officer on Appeals and Grievances (GFC Policy Manual, Section 51), and will participate in policy and procedures development concerning, and management of, cases of disruptive conduct within the University of Alberta.

Applicants should understand the vital role of the Office in supporting the University's primary academic purposes and in the provision of a quality student experience at the University. The position is one of twelve reporting to the Vice-President (Student and Academic Services).

Qualifications: University degree, effective senior-level, administrative skills; knowledge of the University of Alberta and its structures; the ability to represent the Office of the Vice-President (Student and Academic Services) appropriately at various levels. Advanced wordprocessing skills and use of electronic mail required; excellent communication skills (oral and compositional).

Salary range: Salary under review; in \$50,000 to \$57,000 range.

Deadline for submissions: 1 February 1993.

Résumés with the names of three referees to: Dr Lois M Stanford, Vice-President (Student and Academic Services), 3-5 University Hall, University of Alberta, Edmonton, Alberta T6G 2J9.

DIRECTOR, UNIVERSITY HEALTH SERVICES

Applications are invited for the position of Director, University Health Services. Applicants should be a physician eligible for registration with the College of Physicians and Surgeons of Alberta and have clinical experience in a university health service or similar organization. The mission of University Health Services is to work in partnership with students and faculty in the delivery of effective health services to the University community.

The Director will:

- Assess the overall quality of health care on campus;

- Initiate and develop health programs that promote the mission of Health Services and the University;

- Liaise with faculty, medical institutions (Alberta Medical Association, College of Physicians and Surgeons) and students on matters affecting the well-being of the University community;

- Keep abreast of and ensure the application of current medical practices and procedures to the practice of medicine at University Health Services;

- Oversee the Peer Health Education Program and promote its success as an instrument for preventive health care;

- Administer a budget in excess of \$2 million.

Salary negotiable and dependent on qualifications and experience.

Applications should be submitted to: Dr Peter J Miller, Dean of Student Services, by 30 January 1993. Before applying, please contact the Office of the Dean of Student Services at 492-2968 for further information concerning this position.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 15 January 1993. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin, the postings in PSSR and/or call the Job Information Line at 492-7205 (24 hours). Positions available as of 15 January 1993.

The salary rates for the following positions reflect adjustments in accordance with the new classification system and pay plan.

CLERK TYPIST (Grade 5), Student Awards, (\$1,891 - \$2,343)

SENIOR COORDINATOR (MANAGER, SPECIAL REGISTRATIONS) (Grade 9), Office of the Registrar (\$2,636 - \$3,343)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

ACCOUNTS CLERK (Trust/Part-time), Surgical-Medical Research Institute (\$1,067 - \$1,364) (prorated)

DEPARTMENTAL/EXECUTIVE SECRETARY (Trust/Part-time), Medicine, (\$1,003 - \$1,290) (prorated)

TECHNOLOGIST I/II (Trust), Genetics, (\$2,273 - \$3,202)

EVENTS

EXHIBITIONS

CLOTHING AND TEXTILES COLLECTION

Until 18 June

"Changing Suit: The Evolution of Men's Business Wear 1955-85"—an exhibition of men's wear from the collection. Hours: Monday to Friday, 8:30 am to 5 pm. Basement, Home Economics Building.

FAB GALLERY

Until 24 January

"Actual Possibilities"—an exhibition of paintings and other visual material by Edmonton artists Karen Yurkovich and Edward Aoki. Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Monday and Saturday, closed. 1-1 Fine Arts Building.

MCMULLEN GALLERY

Until 3 March

"The Dolls of Japan—Shapes of Prayer, Embodiments of Love." Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm (subject to availability of volunteers). Information: 492-8428, 492-4211. Walter C Mackenzie Health Sciences Centre.

MUSIC

DEPARTMENT OF MUSIC

22 and 23 January, 8 pm

Faculty Recital—William H Street, saxophonist, will perform with the Edmonton Symphony Orchestra under the direction of Brian Priestman. Tickets: ESO Box Office, 428-1108. Jubilee Auditorium.

27 January, 12:10 pm

Noon-Hour Organ Recital. Convocation Hall.

SPORTS

BASKETBALL

29 and 30 January, 6:30 pm

Pandas vs Lethbridge

29 and 30 January, 8:15 pm

Bears vs Lethbridge

HOCKEY

22 and 23 January, 7:30 pm

Bears vs University of British Columbia

TRACK AND FIELD

22 to 24 January

Track and Field Invitational

VOLLEYBALL

22 and 23 January, 6:15 pm

Pandas vs Saskatchewan

22 and 23 January, 8 pm

Bears vs Saskatchewan

AWARD OPPORTUNITIES



SHASTRI INDO-CANADIAN INSTITUTE WOMEN-IN-DEVELOPMENT FACULTY FELLOWSHIPS

The Shastri Indo-Canadian Institute will award two fellowships to established Canadian scholars for research and related activities in India to be undertaken over a four-month period in the academic year 1993-94. The value of the fellowship includes round-trip excursion airfare between Canada and India, up to \$1,000 for research-related travel within India, and up to \$1,365 per month for living expenses.

Eligibility: Applicants must: be Canadian citizens or landed immigrants, hold a full-time position in a Canadian university, and have an established record of teaching and/or research in the field of Women-in-Development.

Application procedure: Applicants should ensure that the following materials reach the address given below by 31 January 1993: a covering letter, a copy of the candidate's curriculum vitae, proof of citizenship or landed immigrant status, a research proposal not exceeding 3,000 words describing the research and related work to be undertaken in India and its expected academic as well as developmental benefits, an abstract of the proposal no longer than 250 words, and a self-addressed envelope.

Applications should be sent to: The Executive Director, Head Office, Shastri Indo-Canadian Institute, 2500 University Drive NW, Calgary, Alberta T2N 1N4. Fax: (403) 289-0100.



ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

RENT - University/Strathcona, new, spacious condo. Two bedrooms, two baths, fireplace, elevator, five appliances, two parking. Nonsmoking. January/February. 998-3988.

RENT - May-July, fully furnished three bedroom house, south Garneau. \$1,200/month. 438-7886, 492-5731.

RENT - Old Strathcona, three bedroom, furnished main floor suite. Hardwood floors, utilities included, available immediately. 434-6287.

MICHENER PARK - Two bedroom rowhouses and apartments for rent in University residence located in southwest Edmonton. Excellent bus service to University, utilities included. All enquiries welcome, 492-7044.

SALE - Large condo, ideal for entertaining. Double attached garage, air conditioned, three bedrooms, three bathrooms. Many upgrades throughout. Roger Davis, Royal LePage, 483-9170.

SALE - Saskatchewan Drive, spacious, 1,905 square feet, three bedrooms plus den bungalow. Fully finished basement, intercom, security alarm, wine cellar. Walk to University. Joan Lynch, Re/Max Real Estate, 438-7000, 433-9025.

RENT - Two storey, three bedroom home in north Windsor Park. Two blocks west of the University. Available to rent 1 February, 433-0646.

RENT - Clean, three bedrooms, with dining room. Scona area. Nonsmoking, no pets, two adults, \$675 includes large double garage. Immediate. 435-8812.

SALE - \$72,222, one bedroom, 19th floor condominium apartment within three blocks of campus. It's your move. Call June Hill, Sutton Group - Polaris, 432-7894, 450-6300.

SALE - Elegant, four bedroom family home. Super location in old Riverbend, easy access University. Triple garage, west yard, vendor relocating. Val Cload, Spencer Realty, 435-0808.

SALE - Executive, hillside bungalow, old Riverbend. Totally redone, stunning contemporary decor, 4,100'. Sherry Mailo, Re/Max, 438-7000.

SALE - Belgravia bungalow, 1,300', totally redone. Interior, exterior. Excellent curb appeal and location. Sherry Mailo, Re/Max, 438-7000.

SALE - Belgravia bungalow, two bedrooms, vinyl siding, new oak kitchen. \$117,500. Sherry Mailo, Re/Max, 438-7000.

SALE - Riverbend, city view, 1 1/2 storey. Newly constructed Whitemud Hills. Bright, modern. Sherry Mailo, Re/Max, 438-7000.

RENT - Laurier, furnished, three bedrooms, 2 1/2 baths, family room, den, finished basement, double garage. July 1993 - twelve months. Near school (1-9). 15-minute drive University/downtown. \$1,500/month. 483-0960.

SALE - Exceptional Belgravia bungalow, two bedrooms, bright, modern kitchen, newer basement development, south yard, deck. Great location. \$154,900. Ed Lastiwka, Royal LePage Realty, 446-3800, 437-7480.

SALE - University area condo. Quiet, immaculate, neutral, living/dining with fireplace, den/bay window, kitchen with eating, two bedrooms, baths. Secured parking. \$154,800. Offers: Open Saturday/Sunday, 1-4. 431-1179.

SALE - Walk to University from this view property. Super new kitchen featuring corian, subzero fridge, fancy new bathroom including jacuzzi. Den, many bookshelves, berber, hardwood. Liz Crockford, Spencer Realty, 435-0808.

SALE - Riverbend, 1 1/2 storey, 2,000 square foot classic white home. Nice lot, main floor bedroom, finished basement, attached double garage. \$193,000. Schools, ravine, University close. Liz Crockford, Spencer Realty, 435-0808.

SALE - Dare to dream. Two floors of executive living, high security, tranquil courtyard. Minutes to golf, hiking, downtown core and University by LRT. To view, Leslie Hunter, Re/Max, 438-7000.

RENT - Furnished, bachelor, private home. Phone, cable, utilities, bus, jogging trails. Nonsmoker, references, \$340. 438-0883.

ACCOMMODATIONS WANTED

MATURE, UNIVERSITY EMPLOYEE available to housesit. Previous experience. Phone Joanna, 433-8668 or 492-6365.

MATURE, PROFESSIONAL COUPLE - (University employee), nonsmokers, willing to housesit. Minimum six months. Phone 438-6720.

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TECH VERBATIM - Word processing, WP 5.1, Words 5.0, medical terminology, laserprint, campus location. Donna, 440-3714 evenings, weekends.

MARY ROBERTSON WORDPROCESSING - Laser printer. Twenty years legal experience. 452-4665.

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SECOND LOOK - Proofreading and light editing, theses, manuscripts. Science background, medical terminology. Louise, 492-6358/438-1065.

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Students whose mailing addresses are not up-to-date should contact the Office of the Registrar immediately and correct their mailing addresses.

Office of the Registrar



Fri. & Sat., Jan. 22 & 23
Faculty in Concert: William H Street, saxophone, with the ESO in the Jubilee Auditorium at 8 pm.

Wed., Jan. 27, at 12:10 pm
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Info: Dept. of Music: 492-3263.

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